

BAKULEV, A.N., akademik; KOLESNIKOV, S.A., prof.; BURAKOVSKIY, V.I.;
GEL'SHTEYN, G.G.; LEBEDEVA, G.K.; MURAV'YEV, M.V.; MEYTINA, R.A.

Artificial blood circulation in combination with hypothermia in
the surgery of congenital heart defects. Vest.khir. 90. no.2:
10-19 F'63. (MIRA 16:7)

1. Iz Instituta serdechno-sosudistoy khirurgii (dir. - prof.
S.A.Kolesnikov, nauchnyy rukovoditel' - akademik A.N.Bakulev)
AMN SSSR. Adres avtorov: Moskva, V-49, Leninskiy pr., d.8,
Institut serdechno-sosudistoy khirurgii AMN SSSR.
(HEART—SURGERY) (HYPOTHERMIA)
(BLOOD—CIRCULATION, ARTIFICIAL)

KOGAN, B.M.; MEYTINA, R.A.; POKROVSKIY, A.V.; CHELIKIN, R.F.

Changes in the functional state of the myocardium, the electrical activity of the brain and gas metabolism during surgery for aortic coarctation.
(MIRA 18:4)
Vest. khir. no.7:97-102 J1 '64.

1. Iz laboratorii funktsional'noy diagnostiki (zav. - kand. med. nauk G.G.Gel'shteyn) i otdeleniya khirurgii sosudov (zav. - doktor med. nauk Yu.Ye. Berezov) Instituta serdechno-sosudistoy khirurgii (dir. - prof. S.A.Kolesnikov, nauchnyy rukovoditel' - akademik A.N. Bakulev) AMN SSSR.

KRESTINSKAYA, N.N.; MEYTINA, R.A.

Changes in the functions of external respiration in patients
with tumors of the cardia and esophagus. Grud. khir. 6 no.4:91-
93 J1-Ag '64. (MIRA 18:4)

1. Otdeleniye khirurgii pishchevoda (zav. - prof. Yu.Ye.Berezov),
laboratoriya funktsional'noy diagnostiki (zav. - kand.med.nauk
G.G.Gel'shteyn) Instituta serdechno-sosudistoy khirurgii (dir. -
prof. S.A.Kolesnikov, nauchnyy rukovoditel' - akademik A.N.
Bakulev) AMN SSSR, Moskva. Adres avtorov: Moskva, V-49, Leninskiy
prospekt Institut serdechno-sosudistoy khirurgii.

GEL'SHTEYN, G.G.; MEYTINA, R.A.; LEBEDEVA, G.K.

Changes in respiration and cardiac activity in patients with congenital heart defects during operations under artificial blood circulation with moderate hypothermia. Khirurgiia no.10:67-74 '64. (MIRA 18:8)

1. Laboratoriya funktsional'noy diagnostiki (zav. - kandi.med.nauk G.G.Gel'shteyn) i otdeleniye proizvedennykh perekov seritsa (zav. - kand.med.nauk V.I.Burakovskiy) Instituta serdечно-сосудистой khirurgii (dir. - prof. S.A.Kiselevich, nauchnyy rukovoditel' - akademik A.N.Bakuliev) AMN SSSR, Moskva.

MEYTINA, R.A.; LEVANT, A.D.; DANIELYAN, L.A.

Respiratory changes in tricuspid stenosis. Zhur. eksp. i klin.
med. 5 no.2:39-47 '65. (MIRA 19:1)

PERSIANINOV, L.S.; IL'IN, I.V.; MEYTINA, R.A.; SAVEL'YEVA, G.M.,
CHERVAKOVA, T.V.

Comparative study of gas exchange in the fetus under normal
and pathologic conditions. Akush. i gin. no.1:3-9 '65.
(MIRA 18:10)

1. Kafedra akusherstva i ginekologii (zav.- chlen-korrespondent
AMN SSSR prof. L.S. Persianinov) lechebnogo fakul'teta I
Moskovskogo meditsinskogo instituta imeni Pirogova i Laboratoriya
funktsional'noy diagnostiki (zav.- kand. med. nauk G.G. Gel'shteyn)
Instituta serdechno-sosudistoy khirurgii (dir.- prof. S.A. Kolesnikov)
AMN SSSR.

Cand. Tech. Sci.

MEYTINGVA, V. A.

Dissertation: "Improving the quality of glass sands by the method of
flotation." 22 Nov 49

All-Union Sci Res Inst. of Glass, Ministry of Building Materials Industry, USSR.

SO Vecheryaya Moskva
sum 71

MEYTINA, V. A.

Maths

1530. The purification of kaolins and clays by means of a hydrocyclone. — V. A. MEYTINA (Glass & Ceramics, Moscow, 8, No 2, 6, 1956). In Russian. Brief article. The author emphasizes the advantages of hydrocyclones with which purified kaolin containing only 0.4–0.9% > 88μ can be obtained, the solids of this concentrate is 27–30%. The loss of kaolin in the sand does not exceed 5–7%. A number of small hydrocyclones are better than one large one and the use of multi cyclones (a series of small hydrocyclones) is recommended.

MEYTIMA, V.A.

The refining of kaolin and clay with the aid of a cyclone separator.
Stek.1 ker. 13 no.2:6-7 P '56. (NLBA 9:5)

1. Miistroykeramika.
(Ceramic materials) (Separators (Machinery))

Distr: 4E4j

51, 12600.

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11 2

15(2), 15(6)

SOV/72-59-3-8/19

AUTHORS: Moytina, V. A., Popova, E. I., Magidovich, V. I.

TITLE: On the Extension of the Mineral Raw Material Basis of
Feldspathic Rock (O rasshirenii mineral'no-syr'yevoy bazy
polevoshpatovykh porod)

PERIODICAL: Steklo i keramika, 1959, Nr 3, pp 23 - 26 (USSR)

ABSTRACT: In the USSR at present permatite is the main source of
feldspars for the glass and ceramic industry. As, however,
its deposits are situated at a very great distance from
the consumption centers and the need is strongly rising,
it is necessary to use granites and other feldspar-containing
rocks. (Alaskite, "nephelinsyenite"). These raw materials
have not yet been utilized in practice, although the possi-
bilities offered by them have already earlier been recognized.
In the years 1956 to 1957, feldspar-containing rocks of
some mountain massifs in the Ukraine, Ural, Siberia and
Central Asia were investigated by the Institutes NII Stroy-
keramika, GIS, and IGEM AS USSR. The chemical composition
is shown in table 1 and it may be seen from it that this raw
material cannot be utilized without dressing. Table 2 shows

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On the Extension of the Mineral Raw Material Basis of
Feldspathic Rock

SOV/72-59-3-8/12

the results of electromagnetic separation of samples from 15 deposits. Their testing in semiporcelain masses and in the glass layer is described next. Water absorption and shrinkage of granite samples as compared to pegmatite at various burning temperatures are given in figures 1 and 2. The works carried out showed the possibility of employing feldspar-containing granites, alaskite and "nephelinsyenite" for semiporcelain masses and glass layers. This means great advantages, as the mentioned materials possess a more stable composition than pegmatite and their deposits are in the proximity of the consumption centers for their greater part. As the deposits of such raw materials are very large, their exploitation can be effected by the aid of modern techniques. There are 2 figures and 2 tables.

Card 2/2

S/081/62/000/005/065/112
B156/B108

AUTHORS: Meytina, V. A., Masidovich, V. I.

TITLE: The problem of utilization of nephelinic syenites from some localities in the Urals and Siberia as ceramic raw materials

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 5, 1962, 424, abstract 5K227 (Tr. Gos. n.-i. in-t stroit. keramiki, no. 16, 1960, 60 - 69)

TEXT: The possibility of concentrating miascite from the Kaslinsk region (Urals) and nephelinic (leucocratic and grey) syenites from the Central Tatar massif (Yenisey district) by electromagnetic separation has been studied. Brief particulars are given of samples investigated before and after their concentration in a magnetic field of 15 800 oe. As regards ceramic properties and body whiteness, the substances containing nephelinic syenites are comparable to feldspar and pegmatitic substances. [Abstracter's note: Complete translation.]

Card 1/1

BERZON, S.A. , MEYTIMA, V.A. , SHTAVEMAN, A.V.

Using new machinery in processing kaolin.
30 Ag '60.

Stek. 1 ker. 17 no.8:27-
(MIRA 13:8)

(Kaolin)

S/072/63/000/003/004/004
B101/B186

AUTHORS:

Berson, S. A., Candidate of Technical Sciences, Meytina,
V. A., Shtaveman, A. V., Senior Scientific Worker

TITLE:

A new effective coagulant

PERIODICAL:

Steklo i keramika, no. 3, 1963, 27-30

TEXT: The properties required of kaolin suspensions cannot always be obtained when lime milk is used as a coagulant in the wet concentration of kaolin. For this reason the coagulating efficiency of acetic acid, hydrochloric acid, potash alum and polyacryloamide (PAA) were tested. Raw kaolin containing 68.81% SiO_2 , 22.73% Al_2O_3 was used. After concentration, a 23.8% kaolin suspension was obtained with a kaolin composition of 46.39% SiO_2 , 39.31% Al_2O_3 . The effectiveness of the coagulants was determined from the filtration rates of concentrated and coagulated kaolin. Results: Their effectiveness decreased in the following order: (1) 36 vol% of a 5% PAA solution at 55-60°C; (2) 6.5 vol% of the PAA solution at the same concentration and temperature; (3) 1.5 vol% of

Card 1/2

A new effective coagulant

S/072/63/000/003/004/004
B101/B186

a 2% lime milk at 30°C; (4) 10% solutions of acetic and hydrochloric acids and of alum had little effect. The filterability of the kaolin coagulated with PAA increased with increasing temperature. Under the same conditions the filterability of the kaolin concentrated without an electrolyte in hydrocyclone was higher than that of kaolin concentrated with PAA. Comparison with lime milk showed that kaolin coagulated with PAA had a higher bending strength (5.2-5.5 compared with 4.2 kg/cm²) and a lower pH (6.1-8.1 compared with 9.3). Although the elastic coefficient of kaolin coagulated with PAA was very low (0.013-0.018), it showed no thixotropy and met the technical requirements. Unlike lime milk PAA can be added over a wide range, from 6.5 to 36 vol%, which is more in line with the technical requirements. Articles manufactured from kaolin coagulated with PAA were of high quality. Since PAA is expensive (6 rubles 88 kop. per kg) attempts were made to coagulate kaolin by adding 4 vol% of 2% CaO suspension and 1.5 vol% of 0.5% PAA solution. These experiments were also successful. There are 2 tables.

ASSOCIATION: NIISTroykeramika

Card 2/2

MEYTINA, V.A., kand. tekhn. nauk

Testing a battery of questions...
Glukhovtsy KADIN...
42-47 '64.

MEYTNER, Ye. R. (Zvolen)

Case of Ellis-van Creveld syndrome. Arkh. pat. no. 4:70-73 '62.
(MIRA 15:4)

1. Iz patologoanatomicheskogo otdeleniya (zav. - doktor meditsiny
Ye. R. Meytner) Rayonnogo instituta narodnogo zdravookhraneniya
v Zvolene, Chekhoslovatskaya Sotsialisticheskaya Respublika.

(MONSTERS)

ACCESSION NR: AR4018323

S/0137/64/000/001/D011/D011

SOURCE: RZh. Metallurgiya, Abs. 1D55

AUTHOR: Meytsariani, V. G.

TITLE: Study of the Nonuniformity of the thickness of sheets on a Lauth Three-High-2,100 Rolling Mill

CITED SOURCE: Tr. In-ta metallurgii, AN GruzSSR, v. 13, 1962(1963)231-232

TOPIC TAGS: steelmaking, rolling-mill production, sheet metal uniformity, quality control, rolling mill roll profile

TRANSLATION: A Lauth Three-High rolling mill of the [Rustavi] Transcaucasian Metallurgical Plant is designed for the production of sheet 4-25 mm thick and up to 1,600 mm wide. The upper and lower rollers have diameters of 800 mm and the middle, a diameter of 650 mm. The mill is driven by an induction 2,300 -hp motor. Lifting-and rocking tables, manipulator lines, and an installation for removing scale with water under pressure are installed in the mill train. In order to check the nonuniform thickness of the sheets, measurements of the thickness of large consignments of sheets have been done with a special micrometer. The temperature of

1/2

51"
ACCESSION NR: AR4018323

the sheet during the next-to-the last pass was also measured. It was determined, that during the reduction of the sheet, the lateral nonuniformity increased. Research showed that with the mill and rollers set for normal operation, the main factor influencing the nonuniform thickness was elastic deformation of the rolling mill rollers. Data is given on the selection of reduction during the beginning, middle, and end of rolling, and the profile of the rolls of the Lauth Three-High mill most justifiably used for long-range operation is given. Formulas for calculating elastic deformation of rollers are given. Tables are cited for the measurement of sheet thicknesses; graphs of experimental data and sketches of the recommended roll profiles are given.

SUB CODE: MM

ENCL: 00

Card 2/2

KARPOV, V.V., kand.tekhn.nauk; MEYUS, M.E., kand.tekhn.nauk; TSUKERMAN,
N.Ya., inzh.; BELOLIKOV, V.N., inzh., nauchnyy red.; GREYTS, B.V.,
inzh., nauchnyy red.; KULIKOV, M.G., inzh., nauchnyy red.;
FEDORTSOV, B.D., inzh., nauchnyy red.; GRIGOR'YEVA, I.B., red.izd-va;
VORONETSKAYA, L.V., tekhn.red.

[Roofing and waterproofing operations; reference manual] Krovel'nye
i gidroizoliatsionnye raboty; spravochnoe posobie. Pod obshchei
red. V.V.Karpova. Leningrad, Gos.izd-vo lit-ry po stroit., arkhit.
i stroit.materialam, 1961. 302 p. (MIRA 14:6)
(Roofing) (Waterproofing)

MEYER, S. S.

MEYER, S. S.

Modification of Kernig's sign in early childhood. *Pediatrics*,
Moskva No. 4, July-Aug. 50. p. 56-7

1. Kiev:

CHL 19, 5, Nov., 1950

MEYTUS, S.S.

Induction of Kernig symptoms in children in practice. Nevropat.
psikhiat., Moskva 20 no.2:69 Mar-Apr 1951. (CIML 20:9)

1. Polyclinic (Director--G.V. Bondarchuk) of the Therapeutic
Sanitary Administration (Head--H.A. Shevchuk) of the Ministry
of Public Health Ukrainian SSR.

MEYTUS, S. S.

Scarlatina

Clinical aspect of a typical forms of scarlat fever; recurrence. *Pediatrics* no. 1, 1952.

Monthly List of Russian Accessions. Library of Congress, May 1952, UNCLASSIFIED.

1. MEYTUS, S. S.
2. USSR (600)
4. Meningitis
7. Letter to the editor. Zhur.nevr.i psikh. 52 no. 12, 1952.
9. Monthly Lists of Russian Accessions, Library of Congress, March 1953, Unclassified.

MEYTUS, S.S.

A meningeal symptom, extensor contracture in the hip joints.
Vrach. delo no.1:91 Ja '57 (MLBA 10:4)

1. Poliklinika no.1 Chetvertogo upravleniya Ministerstva
sdravookhraneniya USSR.
(MENINGITIS) (HIP JOINT)

KUZNETSOV, K.F.; MEYTUV, G.M.; CHITAYEVA, N.A.; LIZUNOV, N.V.

Regularities in the distribution of rare elements in complex ore
deposits of eastern Transbaikalia. Trudy Inst. min., geokhim. i
kristalloghim. red. elem. no. 3:162-179 '59. (MIRA 14:5)
(Transbaikalia—Chemical elements)

S/007/62/000/007/001/003
B107/B180

AUTHOR: Meytuy, G. M.

TITLE: Geochemistry of rare elements in the lead - zinc deposits of the Klichka region (Eastern Transbaikalia)

PERIODICAL: Geokhimiya, no. 7, 1962, 598 - 609

NOTE: The occurrence of cadmium, indium, thallium, gallium, selenium, and tellurium in the Klichka deposits was studied by about a thousand semi-quantitative, 230 quantitative spectral, and 340 chemical partial analyses conducted in the author's institute under the guidance of V. S. Saltykova, A. A. Rozbianskaya, and N. V. Lizunov. Ore analyses of the IGK AN SSSR, GINTSVETMET and the Irkutskiy gorno-metallurgicheskii institut (Irkutsk Mining and Metallurgical Institute) were also used. Results: (1) Cadmium occurs mainly in zinc blende; early high-iron generations, contain 0.2 - 0.5%, late low-iron ones 0.5 - 0.8%. (2) Indium occurs mainly in early zinc blende generations (0.0005 - 0.01%) independent of the iron content or crystallization temperature; but there may be a relationship between increased indium and increased zinc content. (3) Owing to their lithophilic

Card 1/2

ACCESSION NR: AT4028293

S/2677/63/000/010/0209/0229

AUTHOR: Maytuy, G. M.

TITLE: Characteristics of the process of mineral formation and rare elements in the ores of the lead-zinc deposits of the Klichkinskiy ore-bearing region

SOURCE: AN SSSR Institut mineralogii, geokhimii i kristalloghimii redkikh elementov. Trudy*, no: 10, 1963. Redkiye elementy* v sul'fidny*kh mestorozhdeniyakh (Rare-earth elements in sulfide deposits), 209-229

TOPIC TAGS: geology, lead, zinc, mineralogy, ore, mineral deposit, ore deposit, rare element

ABSTRACT: The Klichkinskiy ore-bearing region is located at the southwestern end of the Priargunskiy polymetallic zone in Eastern Baykaliya. The geological structure of the region is described, followed by a discussion of paragenetic associations and the stages of mineral formation. The rare elements present are discussed in detail. The processes described were of decisive influence in determining the distribution and concentration of rare elements. The relatively high-temperature conditions governing the formation of deposits in this region were favorable for the accumulation of such elements as cadmium, bismuth, selenium and tellurium,

Card 1/2

ACCESSION NR: AT4028293

but resulted in impoverishment with respect to silver, antimony, thallium and gallium. The latter two, forming simultaneously with sulfide minerals, experienced considerable dispersion. The presence in the ores, as accessories, of such elements as boron, beryllium, fluorine, lithium, tungsten, molybdenum and rare earths can be attributed to the nearness of these deposits to deposits of the tin-tungsten zone which are characterized by a high background of concentration of these components. Orig. art. has: 5 figures and 8 tables.

ASSOCIATION: Institut mineralogii, geokhimi i kristallokhimi redkikh elementov
(Institute of Mineralogy, Geochemistry and Crystallochemistry of Rare Elements)

.SUBMITTED: 00

DATE ACQ: 16Apr64

ENCL: 00

SUB CODE: ES

NO REF SOV: 011

OTHER: 000

Card 2/2

MEYYA, N.V.; NIKOLAYEV, A.F.

Synthesis of 1,4-di(alkenyl) benzenes and their oxides. Zhur.org.
khim. 1 no.2:296-299 F '65. (MIRA 18:4)

1. Tekhnologicheskii institut imeni Lensoveti.

MAHA, L.V.; LITVINOV, A.F.; BALAYEV, G.A.

Free radical copolymerization of isoprene oxide and isoprene
chlorohydrin with styrene and methyl methacrylate. *Vysokom.*
soobsh. 7 no. 7: 11-13 F 1965. (JPL 1:3)

. Leningradskiy tekhnologicheskii institut imeni Lensoveta.

MEYER, S.V.

Flora of Quaternary calcareous sinter of European U.S.S.R.
Biol.MOIP.Otd.geol.31 no.3:115 My-Je '56. (MLRA 9:12)
(Paleobotany) (Tufa)

26-10-29/44

MEYEN, S.V.

AUTHOR:

Meyen, S.V.

TITLE:

A New Method of Photography (Novyy sposob fotografirovaniya)

PERIODICAL:

Priroda, 1957, No 10, pp 111-112 (USSR)

ABSTRACT:

The author describes a method of photographing small paleontological objects by means of a small size reflex camera through a stereoscopic microscope "MEC-1". When using a photo objective of 0.57x, only the center of the object is in focus, the peripheral part of the visual field remaining indistinct. The microscope lacks sufficient sharpness also when photographing embossed objects. To overcome these difficulties the author uses an additional diaphragm made of a thin blackened plate which is inserted into the microscope between the eyepiece and the objective. Only one side of the microscope is covered with the diaphragm, the other side being left open for clear adjustment. The sharpness of the object viewed through the diaphragm changes in inverse proportion to the aperture of the objective. The exposure time is increased in direct proportion to the reduction of the opening of the diaphragm.

There are 3 photos and two Slavic references.

Card 1/2

MEYEN, S. V.

Materials for studying morphology of the vegetative shoot of
Angarian cordaites. Paleont. zhur. no.2:133-144 '62.
(MIRA 15:10)

1. Geologicheskii institut AN SSSR.

(Lower Tunguska Valley--Cordaitales)

MEYEN, S.V.

Mariia Fedorovna Neiburg; obituary. Paleont.zhur. no.1:151-153 '63.
(MIRA 16:4)

(Neiburg, Mariia Fedorovna, 1894-1962)

MEYEN, S.V.

Mosses in the Paleozoic era of Angarida. Priroda 51 [i.e. 52]
no.5:73-76 '63. (MIRA 16:6)

1. Geologicheskij institut AN SSSR, Moskva.
(Mosses, Fossil)

MENNER, V. V.; MEYEN, S. V.

History of the age determination of coal-bearing sediments in
the Kuznetsk Basin. Izv AN SSSR Ser geol' 29 no. 5: 108-103 My '64.
(MIRA 17:5)

1. Geologicheskii institut AN SSSR, Moskva.

MEYYEN, S.V.

Classification of dispersed cuticles. Paleont. zhur. no.4:
75-87 '65.

Commemorative dates. Ibid.:109-110

(MIRA 19:11

REZANOV, I.A.; NGO TKHYONG SHAN; SHEYNMANN, Yu.M.; RATS, M.V.; KRUG, O.Yu.;
ZYRYANOV, V.N.; RAKCHEYEV, A.D.; YAKOVLEVA, Ye.B.; PETPOVA, M.A.;
PETROV, Yu.I.; KUZNETSOV, Ye.A.; YUDINA, V.V.; BARDINA, N.Yu.;
SIMANOVICH, I.M.; ATANSYAN, S.V.; SERGEYEVA, A.M.; PARFENOV, S.I.;
RUTKOVSKI, Ya'sek [Rutkowski, Jacek]; MAKHLINA, M.Kh.; ZVEREV, V.P.;
TERNOVSKAYA, V.T.; SAMOYLOVA, R.B.; YERMAKOVA, K.A.; BYKOVA, N.K.;
MEYYEN, S.V.; BARSKOV, I.S.; IL'INA, L.B.; BABANOVA, L.I.;
DOLITSKAYA, I.V.; GORBACH, L.P.; BUTS'KO, S.S.; TRESKINSKIY, S.A.;
SVOZDETSKIY, N.A.; PRYALVKHINA, A.F.; GROSVAL'D, M.G.; MODEL', Yu.M.;
GORYAINOVA, I.N.; MEDVEDEVA, N.K.; MYALO, Ye.G.; DOBROVOL'SKIY, V.V.;
KHOROSHILOV, P.I.; CHIKISHEV, A.G.

Brief news. Biul. MOIP. Otd. geol. 40 no.3:122-154 My-Je '65.
(MIRA 18:8)

MEYENDORF, A.L., mladshiy nauchnyy sotrudnik

Keeping a milk herd unconfined. Zhivotnovodstvo 20 no.11:85-90
N '58. (MIRA 11:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut ekonomiki sel'-
skogo khozyaystva.
(United States--Dairy barns) (Canada--Dairy barns)

GORNOV, Oleg Feodosiyevich, dotsent, kand.tekhn.nauk: ~~NIKANDOROV~~
 Apollinariy Vladimirovich, insh.; NIKANDOROV, Viktor Aleksandrovich,
 dotsent; SAVCHENKO, Vsevolod Viktorovich, insh.; SMIRNOV,
 Arkadiy Dmitriyevich, insh.; OZIMOLOVSKIY, Ch.S., insh., red.;
 SIDOROV, M.I., insh., red.; BOBKOVA, Ye.M., tekhn.red.

[Operation and repair of the rolling stock of electric railroads]
 Eksploatatsiya i remont podvishnogo sostava elektricheskikh
 zheleznykh dorog. Moskva, Vses.izdatel'sko-poligr.ob"edinenie
 M-va putei soobshcheniya, 1960. 335 p. (MIRA 14:4)
 (Electric railroads--Rolling stock)

MEYENDORF, Appollinary Maximilianovich; b. 1901, last day he worked in
Y. ZHUKOVA, A., red.

... characterization of the repair of the building works of the ...
... [Name] ...

MEYER, A., inzhener.

Mechanization of technical maintenance of airplanes. Grashd. av. 13
no. 10:23-25 0 '56. (MIRA 10:1)

(Airplanes--Maintenance and repair)

MARTSENITSEN, M., inzh.; MEYER, A., inzh.

The servicing and repair of jet equipment. Grazhd. av. 15 no.8:25-26
Ag '58. (MIRA 11:9)

(Jet planes--Maintenance and repair)

MEYER, A.A.

High-frequency mechanical light modulator. Prib. i tekhn. eksp.
6 no.2:182-183 Mr-Ap '61. (MIRA 14:9)
(Optical instruments)

MEYER, A.A.; SOLDATOV, Ye.A.; SUSHKOV, V.P.

Certain methods for measuring the lifetime of nonequilibrium charge
carriers based on photoconductivity modulation. *Zav.lab.* 27
no.10:1221-1223 '61. (MIRA 14:10)

(Semiconductors) (Electrons)

MEYER, A.A.

Measurement of the local diffusion length and rate of surface
recombination on semiconductor ingots by the two point method.
(MIRA 14:10)
Zav.lab. 27 m.10:1228-1233 '61.
(Semiconductors)

S/049/62/000/009/001/001
D201/D308

AUTHOR:

Meyyer, A.A.

TITLE:

Potential of a point source of direct current
in a semispace with linearly varying conducti-
vity (resistivity)

PERIODICAL:

Akademiya nauk SSSR. Izvestiya. Seriya geofiziches-
kaya, no. 9, 1962, 1158 - 1162

TEXT:

The fundamental problem of potential distribution
in electrical prospecting cannot be solved in general for a semi-infi-
nite inhomogeneous medium (which represents the earth). Therefore the
author considers two special cases: 1) When the conductivity rises
linearly with depth, $\sigma = \sigma_0 + \sigma_1 z$, where σ is the electrical con-
ductivity, σ_0 is the conductivity near the surface, σ_1 is a con-
stant, and z is the depth; 2) when the resistivity rises linearly
with depth, $\rho = \rho_0 + \rho_1 z$, where ρ is the resistivity, ρ_0 is its

Card 1/2

S/049/62/000/009/001/001
D201/D308

Potential of a point source ...

value at the surface and ρ_1 is a constant. Solutions are obtained by partial separation of variables in the differential equation giving the potential of a point source; cylindrical coordinates are used. In the two cases the potential of a point source on the earth's surface is found to be equivalent to the potential of a point source in a uniform medium, whose resistivity is equal to the resistivity near the surface multiplied by a quantity which is a function only of r_{61}/r_0 for case 1) or of $r\rho_1/\rho_0$ for case 2). There is 1 figure.

ASSOCIATION:

SUBMITTED:

Gosudarstvennyy komitet po elektronnoy tekhnike
(State Committee for Electronic Engineering)

April 4, 1962

Card 2/2

MEYER, A.A.; SOLDATOV, Ye.A.

Electron tube self-excitation circuit of a resonant light modulator.
Zav.lab. 28 no.11:1383-1384 '62. (MIRA 15:11)
(Scientific apparatus and instruments)

MEYER, A.A.; SOLDATOV, Ye.A.

Phase inverter with a constant-amplitude output signal. Prib. 1
tekh. eksp. 7 no.3:113 My-Je '62. (MIRA 16:7)
(Phase converters)

MEYER, A.A.

Measurement of small photoelectric signals in semiconductors.
Inv. lab. 30 no.5:562-564 '64. (MIRA 17:5)

MEYER, A.A.

Effect of surface conductivity on the measurement of the specific
resistance of semiconductors using the four-probe method.

Zav. lab. 30 no.8:963-967 '64.

(MIRA 18:3)

MEYER,, D.I.

... the four-sound method in measuring the resistivity of
inhomogeneous semiconductor materials. Izv. tekhn. no.5:
p.31 My '65. (MIRA 18:8)

IGLITSYN, M.I.; MEYER, A.A.; KARAGIOZ, O.V.; LEVINZON, D.I.; IVANOV, A.V.

One-probe method for measuring the specific resistance of semiconductors carrying a-c current. Zav. lab. 31 no.9:1092-1094 '65.

(MIRA 18:10)

1. Gosudarstvennyy nauchno-issledovatel'skiy i proyektnyy institut redkometallicheskey promyshlennosti.

MEYER, A.A.

Use of the four-probe method in measuring the specific resistance of semiconductors with a periodic inhomogeneity. Zav. lab. 31 no. 12:1485-1489 '65 (MIRA 19:1)

1. Gosudarstvennyy nauchno-issledovatel'skiy i proyektnyy institut redkometallicheskey promyshlennosti.

ANTON'YEVA, N.M.; BASHILOV, A.A. [deceased]; DZHELEPOV, B.S.; KAUN, K.G.
MEYER, A.F.A.; SMIRNOV, V.B.

Radiation from Eu^{145} , Eu^{146} and Eu^{147} . Zhur. eksp. i teor.
fiz. 40 no.1:23-28 Ja '61. (MIRA 14:6)

1. Fizicheskiy institut Leningradskogo gosudarstvennogo
universiteta.

(Europium--Isotopes) (Isotope separation)

115 7141 H.P.
ZHEDIAYEVSKIY, M.Ya., inzhener; MEYER, A.P., inzhener.

Sinking a reinforced concrete well with the help of a jet
elevator. Mekh.trud.rab. 11 no.3:22-23 Mr '57. (MLRA 10:5)
(Wells) (Jets)

MEYER, A.V.

135-7-14/16

SUBJECT: USSR/Welding

AUTHORS: Meyer, A.V., Engineer, and Shapkina, V.M., Engineer.

TITLE: Device for Automatic Welding Longitudinal Seams on Thin-Wall Pipes. (Ustanovka dlya prodol'noy avtomaticheskoy svarki tonkostennykh trub).

PERIODICAL: "Svarochnoye Proizvodstvo", 1957, # 7, pp 28-29.

ABSTRACT: The described device, designed and put into service at the Kalinin RR Car Plant, is used for mass production of pipes of 80-150 mm in diameter, 100-1,000 mm in length, and 2-3 mm in wall thickness. It works with the welding tractor "TC-17M" for arc-welding under flux.

The device consists of a frame composed of U-iron, with a top-plate carrying the tracks for the welding tractor. All mechanical elements of the device are mounted on this frame. The pipe to be welded is hung on a round copper bar inside the frame, the rear end of which is rigidly fastened. The upper portion of the bar serves as a cooled support for the welding seam. Four pneumatic clamps on each side of the bar hold the ends of the pipes in place.

Card 1/2

135-7-14/16

TITLE: Device for Automatic Welding Longitudinal Seams on Thin-Wall Pipes. (Ustanovka dlya prodol'noy avtomaticheskoy svarki tonkostennykh trub).

The design and operation of device are described in detail.
The article contains 1 drawing and 1 photograph.

ASSOCIATION: Kalinin RR Car Plant. (Kalininskiy vagonostroitel'nyy zavod)

PRESENTED BY:

SUBMITTED:

AVAILABLE: At the Library of Congress.

Card 2/2

MEYER, E.

2A(1)

PHASE I BOOK EXPLOITATION

SCW/1627

Vsesoyuznaya akusticheskaya konferentsiya. 4th, Moscow, 1978

Referaty dokladov (Abstracts of Reports at the Fourth All-Union Acoustical Conference) Pt. 2. Moscow, Akad. nauk SSSR, 1978. 44 p. Number of copies printed not given.

Sponsoring Agency: Akademiya nauk SSSR.

Rep. Ed.: L.M. Bruchevskikh, Corresponding Member, USSR Academy of Sciences.

PURPOSE: These abstracts are intended for scientists and engineers interested in acoustics.

COVERAGE: This is a mimeographed collection of brief abstracts of papers presented at the Fourth All-Union Acoustical Conference. The subjects covered are propagation of sound in homogeneous media, nonlinear acoustics, ultrasonics, acoustic measurements, electroacoustics and architectural and structural acoustics.

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AVAILABLE: Library of Congress (CZ 321.V65)

Card 2/9

IS/mi
6-17-99

MEYER, F., GIZE, G., NETSMANN, E.

Molding heavy cast iron bed plates in sand-cement mixtures.

Lit. proizv. no.6:12-14 Je '60. (MIRA 13:8)

(Molding (Founding)) (Iron founding)

MEYER, G.A.

Expansion of coal preparation in the German Federal Republic.
Obog.1 bri.k.ugl. no.12:62-65 '59. (MIRA 13:6)
(Germany, West--Coal preparation)

ARTSYBASHEV, Ye.S., kand. sel'khoz. nauk, mladshiy nauchnyy sotr.;
 VINOGRADOV, B.V., kand. geogr. nauk, starshiy nauchnyy
 sotr.; KUZNETSOV, V.V., pochvoved, mladshiy nauchnyy sotr.;
 MARKOVSKIY, V.K., inzh.-gidrogeol., mladshiy nauchnyy sotr.;
 MEYER, G.Ya., doktor geol.-miner. nauk, starshiy nauchnyy
 sotr.; NEFEDOV, K.Ye., inzh.-gidrogeol., aspirant; POPOVA,
 T.A., kand. biol. nauk, mladshiy nauchnyy sotr.; KELL',
 N.G., otv. red.; KUDRITSKIY, D.M., red. izd-va; ZAMARAYEVA,
 R.A., tekhn. red.

[Application of aerial methods for the study of underground
 waters; materials on the studies in Turkmenia, the north-
 western regions of the East European Plain, and the Caspian
 Depression]Primenenie aerometodov dlia izucheniia gruntovykh
 vod; materialy issledovaniia v severo-zapadnykh raionakh
 Russkoi ravniny v Prikaspiiskoi nizmennosti Turkmenii. Mo-
 skva, Izd-vo Akad. nauk SSSR, 1962. 141 p. (MIRA 15:11)

1. Russia (1923- U.S.S.R.)Ministerstvo geologii i okhrany
 nedr. Laboratoriya aerometodov. 2. Chlen-korrespondent Aka-
 demii nauk SSSR (for Kell').

(Water, Underground) (Aerial photogrammetry)

L 2227-66 EWT(m)/EPF(n)-2/EWA(h) IM

ACCESSION NR: AP5023765

UR/0089/65/019/003/0253/0257
539.125.523.4

AUTHOR: Meyer, K. 44,55

TITLE: Neutron spectrum of heterogeneous media 44,55

SOURCE: Atomnaya energiya, v. 19, no. 3, 1965, 253-257

TOPIC TAGS: neutron spectrum, transport theory, neutron flux

ABSTRACT: The neutron spectrum of a heavy-atom medium consisting of two components which do not absorb neutrons and are at different temperatures is determined on the basis of the transport theory. The results are compared with data obtained by means of Selengut's group model. In those cases where the neutron spectra obtained from an exact solution of the original equations can be represented by closed expressions containing only tabular functions, the numerical results are compared. It may be assumed that the error in the neutron temperature is only 10%, and that it is less the smaller the retarding capacity of the components of the medium and the smaller the difference in their temperature. Orig. art. has: 1 figure and 19 formulas.

Card 1/2

20
B

L 2227-66

ACCESSION NR: AP5023765

ASSOCIATION: None

SUBMITTED: 188Sep64

ENCL: 00

SUB CODE: NP

NO REF SOV: 001

OTHER: 011

Card 2/2

MEYER, K. I.

K. I. Meyer, G. G. Abridosov, N. A. Berezina, Z. S. Bronstein, N. S. Gayevskaya, V. I. Zatzerin, M. N. Kondakov, V. I. Clif n, P. I. Usn chev, Z. A. Filatova, A. A. Shoridin, T. P. Chitchapova, Z. G. Shchedrin, V. A. Jashnov co-authors of the book "Definitions - Fauna and Flora of Northern of Northern Seas in USSR edited by Prof. N.S. Gayevski, and approved by the Ministry of USSR Higher Education as a manual for universities. State Publishing "SOVIET SCIENCE", Moscow 1948.

SO: 654015

MEYER, K.I.

Studies on regeneration in typical ferns. Uch. zap. Mosk. un.
no.129:27-34 '48.

(MIRA 11:7)

(Ferns) (Regeneration (Botany))

MEYER, K. I.

"Prof. I. N. Gorezhankin and His Significance to Botany," Byul. Mosk. Obshch.
Ispytat. Prirody, Otdel Biol., 54, No. 4, 1949.

MEYER, K. L.
~~MEYER~~, K. I.

"L.I.Kursanov - 75th Birthday," Byul. MOIP, Otdel Biol., 57, No.1, 1952

MEYER K.I.

KURSAHOV, L.I., professor; ZABELINA, M.M.; MEYER, K.I.; ROLL, Ya.V.;
TSERHINSKAYA, N.I.; GRIBOVA, M.P., ~~the~~ redaktor.

[Classification of the lower plants; five volumes] 'Opredelitel'
nizshikh rastenii; v piati tomakh. Vol. 1 [Algae] Vodorosli.
Moskva, Gos. izd-vo "Sovetskaya nauka," 1953. 395 p. (MLBA 7:11)
(Algae)

MEYER, K.I.

Oak pistil (*Quercus robur* L.). Biol.MOIP. Otd.biol. 58 no.2:57-65 '53.
(MLBA 6:6)
(Oak)

MEYER, K.I.

Evolution of the male gametophyte of the Angiospermae. Biol.MOIP. Otd.biol.
58 no.5:55-61 '53. (MIRA 6:11)
(Angiospermae)

MEYER, K.I.

The Committee on Stalin Prizes of the Council of Ministers (USSR) in the field of science and inventions announces that the following scientific works, popular scientific books, and textbooks have been submitted for competition for Stalin Prizes for the years 1952 and 1953 (Sovetskaya Kultura, Moscow, No. 21-41, 2 Feb - 3 Apr 1954)

<u>Name</u>	<u>Title of work</u>	<u>Nominated by</u>
Kursanov, L.I.	"Botany" (textbook)	Moscow State University named L.V. Lomonosov
Meyer, K.I.		
Komarnitskiy, V.A.		
Uralov, A.A.		
Razdorskiy, V.F.		

Doc. No. 100-4. July, 1954

MEYER, K. I.

~~MEYER~~, K. I.

Morphological properties of the stem of higher plants. Biol.
MOIP. Otd. biol. 60 no.3:3-8 My-Je '55. (MLRA 8:9)
(Botany--Morphology)

Meyer, K I

MEYER, K.I. prof.; KOMARNITSKIY, M.A., dots.; STAMKOV, S.S., prof.,
otvetstvennyy red.

[Program in botany for biology and soil biology faculties of state universities] Programma po botanike dlia biologicheskikh i biologo-pochvennykh fakul'tetov gosudarstvennykh universitetov. [Moskva]
Izd-vo Mosk.univ., 1956. 18 p. (MIRA 11:3)

1. Russia (1923- U.S.S.R.) Ministerstvo vysshego obrazovaniia.
(Botany—Study and teaching)

MEYER, Konstantin Ignat'yevich.; POMALEN'KAYA, O.T., red.

[Morphogenesis of higher plants] Morfogeniza vysshikh rastenii.
[Moskva] Izd-vo Mosk. univ., 1958. 253 p. (MIRA 11:11)
(Morphogenesis)

11-11-11
SECHERBAKOVA, A.A., kand. biol. nauk, otvetstvennyy red.; TSITSIN, N.V., akademik, red.; SUKACHEV, V.N., akademik, red.; BAZILEVSKAYA, N.A., prof., red.; MEYER, K.I., prof., red.; BLYAKHER, L.Ya., prof., red.; ANTONYUK, L.D., red. izd-va; MAKHOVICH, S.G., tekhn. red.

[Carl Linnaeus; a collection of articles] Karl Linnei; sbornik
statei. Moskva, 1958. 257 p. (MIRA 11:9)

1. Akademiya nauk SSSR. Institut istorii, estestvoznaniya i
tekhniki.

(Linne, Carl von, 1707-1778)

MEYER, K. I.

KURSANOV, L.I., prof.; KOMARNITSKIY, N.A.; ~~MEYER, K.I.~~, prof.; RAZDORSKIY, V.F., prof.; URANOV, A.A.; RYBAKOV, N.f., red.; SMIRNOVA M.I., tekhn. red.

[Botany; a textbook for pedagogical institutes and universities. Vol.1. Anatomy and morphology] Botanika; uchebnik dlia pedagogicheskikh institutov i universitetov. Izd.6. S ispr. i pod red. N.A. Komarnitskogo. Moskva, Gos. uchebno-pedagog. izd-vo M-va prosv. RSFSR. Vol.1. Anatomia i morfologiya. 1958. 419 p. (MIRA 11:7)
(Botany--Anatomy) (Botany--Morphology)

100 yu. 1, 1

AUTHOR: Lebedev, D.V. (Leningrad) SOV-26-58-9-35/42

TITLE: A Book on Botanists of Our Native Country (Kniga o botanikakh nashey rodiny)

PERIODICAL: Priroda, 1958, Nr 9, pp 119-120 (USSR)

ABSTRACT: Review of the book "Vydayushchiyesya Otechestvennyye Botaniki" (Eminent Botanists of the Fatherland), Vchpedgiz Publishing House 1957, 443 pp, by Bazilyevskaya, M.A., Meyer, K.I., Stankov, S.S. and Shcherbakova, A.A.

- 1. Botanists--USSR

Card 1/1

MEYER, K.I.

Embryology of the English oak (*Quercus robur* L.). Vest.Mosk.un.
Ser.biol.,pochv.,geol.,geog. 13 no.4:9-18 '58. (MIRA 12:4)

1. Kafedra vysshikh rasteniy Moskovskogo universiteta.
(Oak) (Botany--Embryology)

MEYER, K.I.

Female gametophyte and development of seeds in the apple. Biol. MOIP.
Otd. biol. 64 no.3:47-61 My-Je '59. (MIRA 13:3)
(Apple) (Botany--Embryology)

MEYER, K.I.

Embryology of Nuphar luteum Sm. Biol. MOIP. Otd. biol. 65
no. 6:48-59 H-D '60. (MIRA 14:2)
(WATER LILIES) (BOTANY--EMBRYOLOGY)

MEYER, K.I.; VAKIN, A.T.

On the 80th birthday of Viktor Vsevolodovich Miller. Bot.skur. 46
no.6:915-919 Je '61. (MIRA 14:6)

1. Moskovskiy gosudarstvennyy universitet imeni M.V.Lomonosova.
(Miller, Viktor Vsevolodovich, 1880-)

MEYER, K.I.

Phylogeny of green algae (Chlorophycophyta). Bot. zhur. 46
no.8:1074-1086 Ag '61. (MIRA 15:1)

1. Moskovskiy gosudarstvennyy universitet imeni Lomonosova.
(Algae)
(Phylogeny (Botany))

MEYER, K.I. (Moskva)

In memory of Mariia Nikolaevna Prozina (1889-1960). Bot.
zhur. 46 no.11:1724-1726 N '61. (MIRA 15:2)
(Prozina, Mariia Nikolaevna, 1889-1960)

MEYER, K.I., prof., otv. red.; POMALEN'KAYA, O.T., red.; MASLENNIKOVA,
T.A., tekhn. red.

[Morphology of corn; morphology, anatomy, and embryology] Morfo-
logiia kukuruzy; morfologiia, anatomia i embriologiia. Moskva,
Izd-vo Mosk. univ., 1962. 293 p. (MIRA 15:7)
(Corn (Maize))

MEYER, K.I.

Embryology of *Coronaria flos cuculi* (L.) A. Br. Bot. zhur.
47 no.6:847-852 Je '62. (MIRA 15:7)

1. Moskovskiy gosudarstvennyy universitet.
(Ragged robin) (Botany—Embryology)

MEYER, K.T.

Wife of K.T. Meyer, born 1924; on her 60th
birthday will mark anniversary of her scientific work. B.T.
WIP. Otc. 1. 18 and 147 1924. 1924. (MIA) 1924

KOZYAR, L.A.; MEYER, K.I.

Remains of Chlamidosperma in Lower Carboniferous sediments. Dokl.
AN SSSR 155 no. 3:589-591 Mr '64. (MIRA 17:5)

I. Moskovskiy gosudarstvennyy universitet im. P.V.Lomonosova.
Predstavleno akademikom A.N.Belozerskim.

MEYER, L.A.

USSR

62
1
Cuprous sulfate and 2-naphthol in gas analysis. Ya. Z. Abramovich and L. A. Meler. *Elek. Slantsil* 21, No. 3, 55-6 (1930); cf. Zhdanov and Zel'vinskaya, *C.A.* 36, 3027. —A fresh soln. of recently prepd. Cu_2O and 2-NalOH in H_2SO_4 absorbs CO and not H_2 or CH_4 . It is used after absorption of CO_2 and O. It gives slightly larger values than those obtained by combustion. John Howe Scott

ABRAMOVICH, Ya.S., inzhener; VOLKOV, V.M., inzhener; MEYER, L.A.,
inzhener.

Efficient system of awarding fuel economy prizes. Elek.sta. 27
no.3:61 Mr '56. (MLRA 9:8)
(Boilers)

KALUZHSKAYA, T.M., inzh.; MEYER, L.A., inzh.; MAN'KINA, N.N., kand.
tekhn.nauk

Entrance of ferric oxide into boilers and methods for preventing
incrustations. Elek. sta. 31 no.9:6-10 S '60. (MIRA 14:10)
(Boilers--Incrustations)
(Feed water purification)

MAN'KINA, N.N., kand.tekhn.nauk; MEYER, L.A., inzh.; KALUZHSKAYA, T.M.
inzh.

Industrial checking of the use of hydrazine to control the
formation of ferric oxide. Teploenergetika 8 no.6:62-64 Je '61.
(MIRA 14:10)

1. Vsesoyuznyy teplotekhnicheskii institut i Gor'kovskoye
Energo upravleniya.
(Hydrazine) (Feed-water purification)

MAN'KINA, N.N., kand. tekhn. nauk; MEYER, I.A., inzh.;
KALUZHSKAYA, T.A., inzh.

Use of hydrazine for preventing incrustation formation. Elek.
sta. 35 no.5:14-17 My '64. (NIRA 17:8)

FLINKEL, A.N., kand. med. nauk, polkovnik meditsinskoy sluzhby;
MEYER, L.N., kand. tekhn. nauk

Determination of standards of color vision in examination by
means of anomaloscope A1-56 and A11-57 for the practice of
medical flying expertise. Voen.-med. zhur. no.3:66-68 '65.
(MIRA 18:11)

GAKKEL', L.B.; ZAGRUBSKAYA, A.L.; MEYER, M.N.; MOLOTKOVA, I.A.

Prolonged sleep therapy of temporary disturbances occurring
in oligophrenia. Zhur.nevr.i psikh. 54 no.2:149-152 F '54.
(MLRA 7:3)

1. Institut eksperimental'noy meditsiny i Dom invalidov im.
K.Marksa v Leningrade. (Sleep) (Inefficiency, Intellectual))

MEYER, M.N.; SKHOLL', Ye.D.

Outline of the ecology and fauna of mammals of Vartashen District in
the Azerbaijan S.S.R. Uch.zap.Len.un. no.181:102-121 '55.
(Vartashen District--Mammals) (MIRA 8:11)

MEYER, M. N.

MEYER, M. N.: "Criteria for the growth of the small Siberian marmot (*Citellus pygmaeus* Pall.) and the use of these criteria in ecological investigations." All-Union Order of Lenin Academy of Agricultural Sciences imeni V. I. Lenin. All-Union Sci Res Inst of Plant Conservation. Leningrad, 1956. (DISSERTATION FOR THE DEGREE OF CANDIDATE IN BIOLOGICAL SCIENCE)

So.: Knizhnaya letopis' No 15, 1956, Moscow